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FINAL REPORT ON ALASKA RESIDENTS STATISTICS PROGRAM DATA COLLECTION

Final Report on Alaska Residents Statistics Program Data Collection

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Sample information

Recap of Regions

For the Alaska Residents Statistics Program (ARSP), the state of Alaska was divided into five regions as follows.

Northern region: North Slope and Northwest Arctic Boroughs and Nome Census Area. Population equals 14,564.

Interior region: Yukon-Kuyukok Census Area, Fairbanks North Star Borough, Southeast Fairbanks Census Area, and Denali Borough, plus Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs. In addition a small northern section of the Matsu Borough is in the interior region. Population equals 66,773.

Southwest region: Wade Hampton, Bethel, Dillingham, and Aleutians West Census Areas and Bristol Bay, Lake and Peninsula, Kodiak Island, and Aleutians East Boroughs. Population equals 34, 594.

Southcentral region: Matsu, Anchorage, and Kenai Peninsula Boroughs and Valdez-Cordova Census Area. (Note, Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs are included in the Interior Region). Population equals 34,594.

Southeast region: Yakutat, Haines, Sitka, Juneau, and Ketchikan Gateway Boroughs, and Skagway-Hoonah, Wrangell-Petersburg, and Prince of Wales-Outer Ketchikan Census Areas. Population equals 52,654.

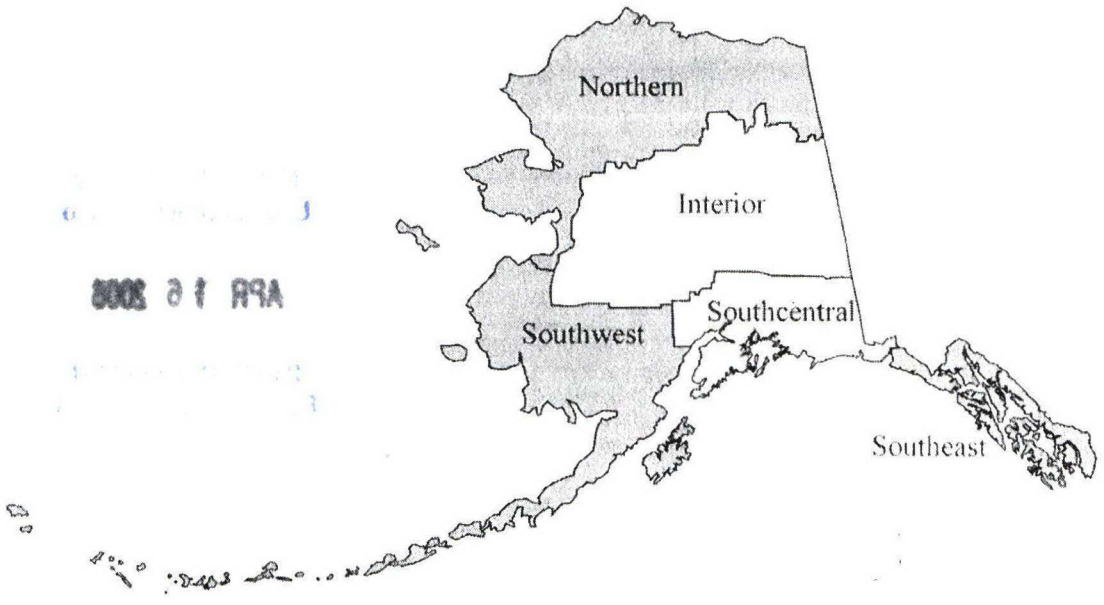


Figure 1. Regions For ARSP Study.

Methods

Data were gathered by a 14-page mail survey. The sample frame was the Alaska voter registration database, obtained in January 2006. The records in the voter registration database were stratified into the five regions based on information from the US Census Bureau. For the Northern, Southwest and Southeast, where the cities in the voter registration database had high correspondence to the list of cities of the Census, the sample was drawn in proportion to each city's population. The Interior and Southcentral had discrepancies between the cities in the voter registration database and the census data. For example, "census defined places" in the Census data, that may not appear in the voter registration database, or towns listed in the voter registration database that are merged with other areas in the Census data. For these two regions a simple random sample was drawn. Approximately 2000 names and addresses were selected for each region.

The mail survey was sent out, followed by a reminder postcard, and, after approximately three weeks, a second survey to those who did not respond. After the second mailing, a third complete mailing of the survey was sent to those who had not responded in cities that were under represented. Overall, the mailings took place from the end of October 2006 (mailed to arrive early November) to the beginning of March of 2007. A nonresponse test was conducted March 29, 2007 through, April 5, 2007.

Results

Response rate

Table 1. Response rate

Region	Population[1]	Total sent out	Bad addresses[3]	Not returned[4]	Returns	Resp. Rate
Northern	14,564	2032	137	1538	357	0.19
Interior	66,773[2]	2000	430	1094	476	0.30
Southwest	34,594	1933	193	1317	423	0.24
Southcentral	266,293[2]	2000	448	1066	486	0.31
Southeast	52,654	2038	315	1201	522	0.30
Overall	434,878	10003	1523	6216	2264	0.27

1. Population is an aggregation of Boroughs and Census Areas of those over the age of 18. Note, this includes a balance of Borough in some cases and, therefore, is higher than the sum of the individuals cities/villages/census areas as included at the end of this report. If we use these numbers for the extrapolation of statistics, it assumes all people were included in the sample.

2. Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs are in the Valdez-Cordova Census Area, but are included in the Interior region.

3. Includes all ineligible respondents such as deceased, deployed

4. Includes refusals by phone and written refusals

One hundred and sixty four people responded to the nonresponse test. Comparisons between respondents and nonrespondents did not reveal practical differences.

Overall discussion of representation

Cities/villages in sample vs. population

Within each region, cities/villages/census areas were represented in the sample in relative proportion to their population. The largest discrepancies are noted in the sections for each region below. For the most part, these discrepancies were relatively minor. Overall, weighting adjustments for cities/villages/census areas does not appear necessary.

Demographics

With respect to gender, all regions matched the population well. The largest difference was found in the Interior region. The female/male split was 53.1/46.3, where it should have been 47.3/52.7. It does not appear these differences are of practical significance. However, this should be confirmed in the Interior region.

Consistent across the regions, the lower age and education levels were underrepresented. This is not surprising, and, in fact, it is impressive these categories are represented as high as they are in the results from the survey. Given that this is a survey regarding travel and outdoor activity participation, these differences should be investigated.

Nonresponse questions

Three nonresponse questions were asked.

- Visitation to National Parks for the North, Interior and Southwest, visitation to the Chugach National Forest for the Southcentral, and visitation to the Tongass National Forest for the Southeast
- Whether respondents purchased a fishing license in 2005
- Animals should be managed so humans benefit.

The only difference on the park/forest visitation question was in the Southwest region. The nonrespondents were slightly more likely to have visited a National Park in the previous 12 months.

Respondents were statistically more likely to purchases fishing licenses in the North, Interior, and Southcentral. Preliminary additional analysis suggests those who purchased a fishing license may have higher participation rates in activities. This needs to be explored further, and it may indicate respondents are more active than nonrespondents.

The only difference on the wildlife value orientation question was in the Southeast, with nonrespondents more likely to agree with the statement.

Northern Region

Cities/villages in sample vs. population

Overall, it does not appear there are any major gaps in coverage. Returns and refusals are fairly consistent with the population percentage. The largest discrepancies are as follows.

Table 2. Largest sample vs. population discrepancies, Northern region

City	n of 357 Should be (% of sample)	Actual returns (% of sample)
Underrepresented		
Barrow	73 (20%)	59 (17%)
Wainwright	9 (2%)	1 (.3)
Overrepresented		
Elim	5 (1%)	11 (3%)
Nome	60 (17%)	69 (19%)
Selewik	10 (3%)	17 (5%)

- Wainwright is probably of the most concern.
- However, it does not warrant weighting for all cities. Nor would it be desirable to weight Wainwright based on the one case.

Demographics

- Gender matches population almost identically.
- Underrepresented in the younger age categories.
- Two lowest education categories are underrepresented; of the 4 highest, the largest discrepancies are technical/vocational degree and advanced degree beyond 4-year College.

Table 3. Gender of sample and refusals, Northern region

		Percent...		
	n	Female	Male	Unknown
Population of region[1]	14,564	45.6	54.4	
Completed a survey	357	45.1	54.9	0
Not Eligible	137	46.0	53.3	.7
Refusal	1538	49.6	48.9	1.5
Total in sample	2032	48.6	50.2	1.2

1. North Slope and Northwest Arctic Boroughs, and Nome Census Area.
From sample: $X^2 = 9.5$, $p = .05$

Table 4. Age of respondents, Northern region

	Completed surveys[1]	Northern region[2]
18 thru 24	5.4	11.1[3]
25 thru 34	13.5	23.3
35 thru 44	19.5	26.7
45 thru 54	28.4	20.2
55 thru 59	14.7	6.0
60 thru 64	9.0	4.0
65 thru 74	8.1	5.6
75 thru 84	1.5	2.4
85 +	0	0.8

1. n = 334
2. North Slope and Northwest Arctic Boroughs, and Nome Census Area.
3. This category is 20 through 24 (closest match in the Census data).

Table 5. Education, Northern region

	Completed surveys[1]	Northern region[2]
Less than high school diploma	11.1	24.0
High school diploma or GED	22.2	40.7
Some college	22.2	18.1
Technical /vocational degree beyond high school	15.9	3.0[3]
4-year college	12.6	9.3
Advanced degree beyond 4-year college	16.2	4.9

1. n = 334
2. North Slope and Northwest Arctic Boroughs, and Nome Census Area.
3. This category is labeled in census as "Associates degree."

Nonresponse questions

- No difference in visitation to National Parks in past 12 months.
- Slightly more respondents purchased a sport fishing license
- No differences in value orientation question.

Table 6. Visit a National Park in past 12 Months, Northern region

	n	Did not visit[1]	1 time	2-4 times	5-10 times	11-30 times	31+ times	Don't know
Respondents	305	71.7	5.9	8.9	3.6	1.6	1.3	2
Nonrespondents	25	76.0	12.0	8.0	4.0	0.0	.0.0	0.0

1. Cell entries are percentages
X^2=2.6, p=0.86

Table 7. Purchased a sport fishing license during 2005, Northern region

	n	Yes[1]	No
Respondents[2]	308	34.4	65.6
Nonrespondents	25	16.0	84.0

1. Cell entries are percentages
2. The "not sure" category was excluded for respondents
X^2=3.56, p=0.06

Table 8. People should manage wildlife populations so humans benefit, Northern region

	N	Mean Score[1]
Respondents	309	4.9
Nonrespondents	25	5.1

1. Measured on a 7-point scale with 1 = strongly disagree and 7 = strongly agree
t=-.4, p=0.69

Interior Region

Cities/villages in sample vs. population

The Fairbanks North Star Borough (FNSB) dominates the population of the Interior region. There are 20,485 people in the FNSB that are not in census areas making accurate comparisons in the FNSB difficult. However there does seem to be proportional representation of the smaller cities/villages. Discrepancies are noted below.

Table 9. Largest sample vs. population discrepancies, Interior region

	n of 476	
City	Should be (% of sample)	Actual returns (% of sample)
Underrepresented		
Eielson AFB	19 (4%)	9 (2%)
Fort Wainwright	28 (6%)	1 (.2%)
Ester	11 (2%)	4 (.8%)
Overrepresented		
Fairbanks	259 (54%)	275 (58%)
Nenana	3 (.5%)	11 (2%)
North Pole	63 (13%)	73 (15%)
Holy Cross	1 (.3%)	4 (.8%)
Huslia	1 (.3%)	4 (.8%)
Manley Hot Springs	1 (.1)	4 (.8%)

- Eielson AFB and Fort Wainwright were sampled in relatively the correct proportions (4.5% and 3.7% respectively, however, there was a high percentage of bad addresses from these two areas.
- The other discrepancies do not appear to justify weighty by city.

Demographics

- Slightly more males in sample than population, weighting does not appear necessary.
- Slightly underrepresented in the lowest three age categories, however, differences do not appear to be that great.
- Underrepresented in the lowest three education categories.

Table 10. Gender of sample and refusals, Interior region

		Percent...		
	n	Female	Male	Unknown
Population of region[1]	66,328	47.3	52.7	
Completed a survey	475	53.1	46.3	.6
Not Eligible	430	51.2	48.1	.7
Refusal	1094	47.3	52.1	.6
Total	1999	49.5	49.9	.7

1. Yukon-Kuyukok Census Area, Fairbanks North Star Borough, Southeast Fairbanks Census Area, and Denali Borough. (Note, Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs are part of the Interior region, but were not included in the population number or gender percentages. It was assumed they had the same gender distribution as the rest of the areas in the Interior.)
From sample: $X^2 = 5.1$, $p = .274$

Table 11. Age of respondents, Interior region

	Completed surveys[1]	Interior region[2]
18 thru 24	4	12.6
25 thru 34	11	23.5
35 thru 44	17.6	25.6
45 thru 54	26.9	21.2
55 thru 59	16.2	5.9
60 thru 64	8.9	3.7
65 thru 74	9.8	4.7
75 thru 84	5.1	2.1
85 +	.4	0.5

1. n = 450
2. Yukon-Kuyukok Census Area, Fairbanks North Star Borough, Southeast Fairbanks Census Area, and Denali Borough. (Note, Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs are part of the Interior region. However, for this analysis, it was assumed they had the same age distribution as the rest of the areas in the Interior.)
3. This category is 20 through 24 (closest match in the Census data).

Table 12. Education, Interior region

	Completed surveys[1]	Interior region[2]
Less than high school diploma	4.5	9.5
High school diploma or GED	14.5	27.4
Some college	25.4	30.0
Technical /vocational degree beyond high school	15.6	7.2
4-year college	23	15.9
Advanced degree beyond 4-year college	17	9.9

1. n = 456

2. Yukon-Kuyukok Census Area, Fairbanks North Star Borough, Southeast Fairbanks Census Area, and Denali Borough. (Note, Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs are part of the Interior region. However, for this analysis, it was assumed they had the same education distribution as the rest of the areas in the Interior.)

3. This category is labeled in census as "Associates degree."

Nonresponse questions

- No differences in visitation to National Parks
- Respondents more likely to purchase a fishing license
    - There appears to be some evidence this difference should be explored.
- No difference in value orientation.

Table 13. Visit a National Park in past 12 Months, Interior region

	n	Did not visit[1]	1 time	2-4 times	5-10 times	11-30 times	31+ times	Don't know
Respondents	407	54.5	19.9	19.9	3.7	0.5	0.7	0.7
Nonrespondents	53	43.4	24.5	24.5	7.5	0	0	0

1. Cell entries are percentages

X^2=4.8, p=0.57

Table 14. Purchased a sport fishing license during 2005, Interior region

	N	Yes[1]	No
Respondents	427	59.3	40.7
Nonrespondents	53	39.6	60.4

1. Cell entries are percentages

X^2=7.41, p=0.006

Table 15. People should manage wildlife populations so humans benefit, Interior region

	n	Mean score[1]
Respondents	433	4.94
Nonrespondents	53	4.94

1. Measured on a 7-point scale with 1 = strongly disagree and 7 = strongly agree
t=-0.26, p=0.98

Additional tests of license purchase bias

Table 16. Participation in freshwater fishing, Interior region

	N	Yes[1]	No
Purchased sport fishing license	254	78.3	21.7
Did not purchase a sport fishing license	174	24.7	75.3

1. Cell entries are percentages
X^2=1.209E2, p=0.000

Table 17. Participation in hiking, Interior region

	N	Yes[1]	No
Purchased sport fishing license	254	70.5	29.5
Did not purchase a sport fishing license	174	56.9	43.1

1. Cell entries are percentages
X^2=8.360, p=0.004

Southwest Region

Cities/villages in sample vs. population

Sample closely matches the population distribution of the Southwest region. Differences are not of concern, weighting not necessary. The largest differences are as follows.

Table 18. Largest sample vs. population discrepancies, Southwest region

City	n of 424 Should be (% of sample)	Actual returns (% of sample)
Underrepresented		
Kodiak, Kodiak Station and Womens Bay[1]	80 (19%)	67 (15%)
Nondalton	2 (.4%)	0 (0%)
Tuluksak	3 (.8%)	0 (0%)
Overrepresented		
Akiachak	4 (1%)	8 (2%)
Aniak	5 (1%)	10 (2%)
Dillingham	22 (5%)	30 (7%)

1. Kodiak Station and Womens Bay are Census Defined Places, and did not show up in the voter registration database. Kodiak on its own should have an n of 60, 67 were returned from Kodiak. This row combines these three areas.

Demographics

- Slightly more males than population, weighting does not appear necessary.
- Slightly underrepresented in the lowest three age categories, however, differences do not appear to be that great.
- Underrepresented in the lowest two education categories.

Table 19. Gender of sample and refusals, Southwest region

		Percent...		
	n	Female	Male	Unknown
Population of region[1]	34,594	44	56	
Completed a survey	424	46.5	51.9	1.7
Not Eligible	190	45.3	53.7	1.1
Refusal	1316	48.5	49.9	1.6
Total in sample	1930	47.7	50.7	1.6

1. Wade Hampton, Bethel, Dillingham, and Aleutians West Census Areas and Bristol Bay, Lake and Peninsula, Kodiak Island, and Aleutians East Boroughs.
From sample: $X^2 = 1.5$, $p = .83$

Table 20. Age of respondents, Southwest region

	Completed surveys[1]	Southwest region[2]
18 thru 24	4	9.8
25 thru 34	13.9	23.3
35 thru 44	21.6	28.7
45 thru 54	26.4	20.8
55 thru 59	14.9	6.1
60 thru 64	8.3	3.8
65 thru 74	9.9	4.9
75 thru 84	1.1	2.1
85 +	0	0.5

1. n = 375
2. Wade Hampton, Bethel, Dillingham, and Aleutians West Census Areas and Bristol Bay, Lake and Peninsula, Kodiak Island, and Aleutians East Boroughs.
3. This category is 20 through 24 (closest match in the Census data).

Table 21. Education, Southwest region

	Completed surveys[1]	Southwest region[2]
Less than high school diploma	8.4	23.2
High school diploma or GED	22.3	36.5
Some college	26.4	21.9
Technical /vocational degree beyond high school	10.1	4.6
4-year college	19.1	9.5
Advanced degree beyond 4-year college	13.6	4.4

1. n = 367
2. Wade Hampton, Bethel, Dillingham, and Aleutians West Census Areas and Bristol Bay, Lake and Peninsula, Kodiak Island, and Aleutians East Boroughs.
3. This category is labeled in census as "Associates degree."

Nonresponse questions

- Nonrespondents were more likely to visit a national park in the past 12 months
- There were no differences in purchasing a sport fishing license or value orientation between respondents and nonrespondents.

Table 22. Visit a National Park in past 12 Months, Southwest region

	N	Did not visit[1]	1 time	2-4 times	5-10 times	11-30 times	31+ times	Don't know
Respondents	345	75.4	6.7	9.6	4.3	0.9	0.9	2.3
Nonrespondents	33	69.7	9.1	0.0	6.1	6.1	9.1	0

1. Cell entries are percentages
X^2=23.47, p=0.001

Table 23. Purchased a sport fishing license during 2005, Southwest region

	n	Yes[1]	No
Respondents[2]	359	42.1	57.9
Nonrespondents	33	30.3	69.7

1. Cell entries are percentages
2. The "not sure" category excluded for respondents
X^2=1.73, p=0.19

Table 24. People should manage wildlife populations so humans benefit, Southwest region

	N	Mean score[1]
Respondents	357	5.1
Nonrespondents	33	5.4

1. Measured on a 7-point scale with 1 = strongly disagree and 7 = strongly agree
t=-0.81, p=0.42

Southcentral Region

Cities/villages in sample vs. population

- Discrepancies do not appear to require weighting.

Table 25. Largest sample vs. population discrepancies, Southcentral region

		n of 486
City	Should be (% of sample)	Actual returns (% of sample)
Underrepresented		
Anchorage	277 (57%)	240 (49.4%)
Elmendorf AFB	7 (1.5%)	1 (.2%)
Fort Richardson	10 (10%)	1 (.2%)
Overrepresented		
Eagle River	26 (5.3%)	34 (7%)
Homer	8 (1.6%)	24 (4.9%)
Kenai	15 (3.2%)	26 (5.3%)
Palmer	23 (4.8%)	28 (5.8%)

Demographics

- Gender of sample matches demographics.
- Underrepresented in the lowest three age categories, however, differences do not appear to be that great.
- Underrepresented in the lowest two education categories.

Table 26. Gender of sample and refusals, Southcentral region

		Percent...		
	n	Female	Male	Unknown
Population of region[1]	266632	49	51	
Completed a survey	486	49.6	50.4	0
Not Eligible	448	52.2	46	1.8
Refusal	1066	52	47.7	.4
Total	2000	51.5	48	.6

1. Matsu, Anchorage, and Kenai Peninsula Boroughs and Valdez-Cordova Census Area. (Note, Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs were not removed from the Valdez-Cordova Census Area for this analysis. It was assumed their inclusion did not affect the gender distribution of the Southcentral region.)
From sample: $X^2 = 15.7$, $p = .003$

Table 27. Age of respondents, Southcentral region

	Completed surveys[1]	Southcentral region[2]
18 thru 24	3.5	9.0
25 thru 34	9.8	21.0
35 thru 44	16.7	27.6
45 thru 54	32.8	23.0
55 thru 59	11.1	6.6
60 thru 64	11.7	4.1
65 thru 74	10.0	5.5
75 thru 84	3	2.5
85 +	1.5	0.6

1. n = 461
2. Matsu, Anchorage, and Kenai Peninsula Boroughs and Valdez-Cordova Census Area. (Note, Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs are part of the Interior region. However, they were not removed from the Valdez-Cordova Census Area for this analysis. It was assumed their inclusion did not affect the age distribution of the Southcentral region.)
3. This category is 20 through 24 (closest match in the Census data).

Table 28. Education, Southcentral region

	Completed surveys[1]	Southcentral region[2]
Less than high school diploma	1.3	10.3
High school diploma or GED	10.7	26.5
Some college	29.1	29.5
Technical /vocational degree beyond high school	14.3	7.8
4-year college	24.8	16.9
Advanced degree beyond 4-year college	19.8	9.0

1. n = 460
2. Matsu, Anchorage, and Kenai Peninsula Boroughs and Valdez-Cordova Census Area. (Note, Chistochina Gakona, Mentaska Lake, Paxson, and Slana CDPs are part of the Interior region. However, they were not removed from the Valdez-Cordova Census Area for this analysis. It was assumed their inclusion did not affect the education distribution of the Southcentral region.)
3. This category is labeled in census as "Associates degree."

Nonresponse questions

Table 29. Visit the Chugach National Forest in the Previous 12 Months, Southcentral region

	n	Did not visit[1]	1 time	2-4 times	5-10 times	11-30 times	31+ times	Don't know
Respondents	423	40.9	9.5	21	14.9	7.6	4.5	1.7
Nonrespondents	45	46.7	8.9	17.8	6.7	11.1	6.7	2.2

1. Cell entries are percentages
X^2=3.6, p=0.73

Table 30. Purchased a sport fishing license during 2005, Southcentral region

	n	Yes[1]	No
Respondents	429	68.5	31.5
Nonrespondents	45	51.1	48.9

1. Cell entries are percentages
X^2=5.6, p=0.018

Table 31. People should manage wildlife populations so humans benefit, Southcentral region

	n	Mean score[1]
Respondents	440	4.6
Nonrespondents	45	4.7

1. Measured on a 7-point scale with 1 = strongly disagree and 7 = strongly agree
t=-0.32, p=0.75

Additional analysis by license purchase

Table 32. Participation in freshwater fishing, Southcentral region

	n	Yes[1]	No
Purchased sport fishing license	294	75.9	24.1
Did not purchase a sport fishing license	135	29.6	70.4

1. Cell entries are percentages
X^2=83.320, p=0.000

Table 33. Participation in hiking, Southcentral region

	n	Yes[1]	No
Purchased sport fishing license	294	75.2	24.8
Did not purchase a sport fishing license	135	59.3	40.7

1. Cell entries are percentages
X^2=11.188, p=0.001

Southeast Region

Cities/villages in sample vs. population

- Overall, for the Southeast region, the cities in the sample match the population distribution very close.

Table 34. Largest sample vs. population discrepancies, Southeast region

City	n of 522 Should be (% of sample)	Actual returns (% of sample)
Underrepresented		
Juneau	227 (43.5%)	219 (42%)
Metlakatla	10 (1.9%)	6 (1.1%)
Sitka	71 (13.5)	62 (11.9%)
Overrepresented		
Haines	18 (3.4%)	24 (4.6%)
Petersburg	25 (4.8%)	40 (7.7%)

Demographics

- Slight differences in percentage of female/male in sample, vs. population, weighting does not appear necessary.
- Underrepresented in the lowest three age categories, however, differences do not appear to be that great.
- Underrepresented in the lowest two education categories.

Table 35. Gender of sample and refusals, Southeast region

		Percent...		
	n	Female	Male	Unknown
Population of region[1]	52,654	48.6	51.4	
Completed a survey	522	52.7	46.2	1.1
Not Eligible	315	47.3	50.2	2.5
Refusal	1201	48.9	49.8	1.3
Total	2038	49.6	48.9	1.5

1. Yakutat, Haines, Sitka, Juneau, and Ketchikan Gateway Boroughs, and Skagway-Hoonah, Wrangell-Petersburg, and Prince of Wales-Outer Ketchikan Census Areas.
From sample: $X^2 = 5.5$, $p = .24$

Table 36. Age of respondents, Southeast region

	Completed surveys[1]	Southeast region[2]
18 thru 24	4.1	7.5
25 thru 34	8.7	18.6
35 thru 44	14.3	26.5
45 thru 54	29.5	24.9
55 thru 59	14.3	7.3
60 thru 64	10.6	4.9
65 thru 74	12.2	6.1
75 thru 84	5.2	3.3
85 +	1	1.0

1. n = 482
2. Yakutat, Haines, Sitka, Juneau, and Ketchikan Gateway Boroughs, and Skagway-Hoonah, Wrangell-Petersburg, and Prince of Wales-Outer Ketchikan Census Areas.
3. This category is 20 through 24 (closest match in the Census data).

Table 37. Education, Southeast region

	Completed surveys[1]	Southeast region[2]
Less than high school diploma	1.6	9.9
High school diploma or GED	11.1	27.4
Some college	26.5	28.7
Technical /vocational degree beyond high school	15.8	6.6
4-year college	25.5	18.4
Advanced degree beyond 4-year college	19.5	9.0

1. n = 487
2. Yakutat, Haines, Sitka, Juneau, and Ketchikan Gateway Boroughs, and Skagway-Hoonah, Wrangell-Petersburg, and Prince of Wales-Outer Ketchikan Census Areas.
3. This category is labeled in census as "Associates degree."

Nonresponse questions

- No difference were found on visiting the Tongass National Forest and purchasing a fishing license.
- There was a mean difference in the value orientation of "people should manage wildlife populations so humans benefit."

Table 38. Visit the Tongass National Forest in past 12 Months, Southeast region

	n	Did not visit[1]	1 time	2-4 times	5-10 times	11-30 times	31+ times	Don't know
Respondents	451	21.1	4.4	14.9	14.4	15.1	26.4	3.8
Nonrespondents	8	50.0	0.0	0.0	12.5	0.0	25.0	12.5

1. Cell entries are percentages
X^2=7.35, p=0.29

Table 39. Purchased a sport fishing license during 2005, Southeast region

	n	Yes[1]	No
Respondents	455	60.4	39.6
Nonrespondents	8	75.0	25.0

1. Cell entries are percentages
X^2=0.7, p=0.403

Table 40. People should manage wildlife populations so humans benefit, Southeast region

	n	Mean score[1]
Respondents	455	4.6
Nonrespondents	8	6.3

1. Measured on a 7-point scale with 1 = strongly disagree and 7 = strongly agree
t=-2.18, p=0.03

Detailed information on population, cities in sample, completes, not eligible, and refusals.

- Areas highlighted in light blue appeared in the census with no population shown.
- In some areas we merged towns. For example, in the Interior we added the population of College to Fairbanks.

Table 41. North Population Distribution vs. Returned Surveys

	Total population	% of total population	n of 357 *should* be	Completes		Not eligible		Refusals	
				n	%	n	%	n	%
Alpine CDP	0	0.00%	0						
Ambler city	180	1.27%	5	5	1.40	1	0.73	20	1.30
Anaktuvuk Pass city	173	1.22%	4	4	1.12	4	2.92	17	1.11
Atqasuk city	136	0.96%	3	3	0.84			17	1.11
Barrow city	2901	20.41%	73	59	16.53	31	22.63	326	21.20
Brevig Mission city	151	1.06%	4	8	2.24			14	0.91
Browerville	0	0.00%	0						
Buckland city	198	1.39%	5	3	0.84	1	0.73	24	1.56
Cape Lisburne AF	0	0.00%	0						
Colville	0	0.00%	0						
Council	0	0.00%	0						
Deadhorse	0	0.00%	0						
Deering city	82	0.58%	2	3	0.84			9	0.59
Diomede city	82	0.58%	2	1	0.28			11	0.72
Elim city	182	1.28%	5	11	3.08	2	1.46	13	0.85
Gambell city	399	2.81%	10	12	3.36			45	2.93
Golovin city	83	0.58%	2	2	0.56			10	0.65
Kaktovik city	188	1.32%	5	1	0.28			26	1.69
Kiana city	215	1.51%	5	4	1.12	2	1.46	25	1.63
Kivalina city	211	1.48%	5	3	0.84	1	0.73	26	1.69
Kobuk city	52	0.37%	1	2	0.56			5	0.33
Kotzebue city	1855	13.05%	47	43	12.04	21	15.33	202	13.13
Koyuk city	173	1.22%	4	2	0.56			23	1.50
Noatak CDP	246	1.73%	6	10	2.80	1	0.73	24	1.56
Nome city	2387	16.80%	60	69	19.33	33	24.09	241	15.67
Noorvik city	352	2.48%	9	7	1.96	7	5.11	37	2.41
Nuiqsut city	251	1.77%	6	3	0.84	2	1.46	31	2.02
Ophir	0	0.00%	0						
Point Hope city	435	3.06%	11	6	1.68			56	3.64

Point Lay CDP	133	0.94%	3	4	1.12			15	0.98
Port Clarence CDP	21	0.15%	1						
Prudhoe Bay CDP	2	0.01%	0						
Red Dog Mine CDP	32	0.23%	1						
Savoonga city	411	2.89%	10	13	3.64	2	1.46	44	2.86
Selawik city	401	2.82%	10	17	4.76	1	0.73	40	2.60
Shaktoolik city	140	0.99%	4	6	1.68	1	0.73	13	0.85
Shishmaref city	332	2.34%	8	8	2.24	2	1.46	38	2.47
Shungnak city	132	0.93%	3	5	1.40			14	0.91
Solomon	0	0.00%	0						
St. Michael city	207	1.46%	5	8	2.24	2	1.46	20	1.30
Stebbins city	289	2.03%	7	6	1.68	8	5.84	27	1.76
Teller city	157	1.10%	4	4	1.12	3	2.19	16	1.04
Umiat	0	0.00%	0						
Unalakleet city	467	3.29%	12	16	4.48	10	7.30	41	2.67
Wainwright city	340	2.39%	9	1	0.28			48	3.12
Wales city	94	0.66%	2	3	0.84			10	0.65
White Mountain city	121	0.85%	3	5	1.40	2	1.46	10	0.65
	14211		357	357	100	137	100	1538	100

Table 42. Interior Population Distribution vs. Returned Surveys

	Total population	% of total population	n of 476 *should* be	Returns		Not eligible		Refusals	
				n	%	n	%	n	%
Alatna CDP	22	0.04%	0					3	0.3
Alcan Border CDP	15	0.03%	0			1	0.2	3	0.3
Allakaket city	94	0.17%	1						
Anderson city	290	0.53%	3						
Anvik city	64	0.12%	1					2	0.2
Arctic Village CDP	89	0.16%	1						
Beaver CDP	50	0.09%	0	1	0.2			1	0.1
Bettles city	30	0.06%	0						
Birch Creek CDP	20	0.04%	0	1	0.2				
Boundary	0	0.00%	0						

Cantwell CDP	176	0.32%	2	3	0.6			3	0.3
Central CDP	107	0.20%	1	2	0.4			3	0.3
Chalkyitsik CDP	60	0.11%	1					3	0.3
Chena Hot Springs	0	0.00%	0						
Chicken CDP	12	0.02%	0	1	0.2				
Chistochina CDP	69	0.13%	1	1	0.2				
Circle CDP	71	0.13%	1					1	0.1
Clear	216	0.40%	2	3	0.6	1	0.2	2	0.2
Clear AFS	0	0.00%	0	1	0.2				
Coldfoot CDP	10	0.02%	0						
Delta Junction city	2120	3.91%	19	20	4.2	8	1.9	27	2.5
Deanli National Park		0.00%	0	3	0.6	4	0.9	5	0.5
Dot Lake CDP	16	0.03%	0					1	0.1
Dot Lake Village CDP	25	0.05%	0						
Dry Creek CDP	72	0.13%	1						
Eagle city	148	0.27%	1	2	0.4	1	0.2	5	0.5
Eielson AFB CDP	2142	3.95%	19	9	1.9	51	11.9	30	2.7
Ester CDP	1298	2.39%	11	4	0.8	2	0.5	4	0.4
Eureka	0	0.00%	0						
Evansville CDP	20	0.04%	0						
Fairbanks city	29479	54.32%	259	275	57.8	252	58.6	628	57.4
Ferry CDP	22	0.04%	0						
Flat CDP	3	0.01%	0						
Fort Greely CDP	283	0.52%	2	6	1.3	1	0.2	3	0.3
Fort Wainwright	3214	5.92%	28	1	0.2	30	7.0	42	3.8
Fort Yukon city	396	0.73%	3	2	0.4	1	0.2	4	0.4
Four Mile Road CDP	26	0.05%	0						
Gakona CDP	153	0.28%	1	3	0.6			5	0.5
Galena city	422	0.78%	4	3	0.6			3	0.3
Grayling city	104	0.19%	1					3	0.3
Harding-Birch Lakes CDP	169	0.31%	1						
Healy CDP	726	1.34%	6	6	1.3	2	0.5	15	1.4
Healy Lake CDP	24	0.04%	0						
Holy Cross city	139	0.26%	1	4	0.8	1	0.2	1	0.1
Hughes city	47	0.09%	0	1	0.2				
Huslia city	167	0.31%	1	4	0.8			3	0.3
Indian Mountain AF	0	0.00%	0						
Kaltag city	145	0.27%	1	1	0.2			8	0.7

Koyukuk city	66	0.12%	1					1	0.1
Lake Minchumina CDP	26	0.05%	0					1	0.1
Livengood CDP	20	0.04%	0					1	0.1
Mankomen	0	0.00%	0						
Manley Hot Springs CDP	61	0.11%	1	4	0.8				
McGrath city	257	0.47%	2	1	0.2	1	0.2	3	0.3
McKinley Park CDP	118	0.22%	1						
Medfra	0	0.00%	0						
Mentasta Lake CDP	92	0.17%	1					1	0.1
Minto CDP	158	0.29%	1	2	0.4			4	0.4
Nenana city	291	0.54%	3	11	2.3			12	1.1
Nikolai city	73	0.13%	1	1	0.2				
North Pole city	7142	13.16%	63	73	15.3	62	14.4	215	19.7
Northway CDP	67	0.12%	1					6	0.5
Northway Junction CDP	44	0.08%	0						
Northway Village CDP	72	0.13%	1						
Nulato city	196	0.36%	2	4	0.8			1	0.1
Paxson CDP	32	0.06%	0	1	0.2	1	0.2		
Rampart CDP	32	0.06%	0	1	0.2			1	0.1
Ruby city	117	0.22%	1	1	0.2				
Salcha CDP	601	1.11%	5	5	1.1	7	1.6	7	0.6
Shageluk city	74	0.14%	1						
Slana CDP	99	0.18%	1					2	0.2
Stevens Village CDP	61	0.11%	1						
Takotna CDP	32	0.06%	0	1	0.2	1	0.2	1	0.1
Tanacross CDP	97	0.18%	1			2	0.5	1	0.1
Tanana city	201	0.37%	2					3	0.3
Tetlin CDP	85	0.16%	1					1	0.1
Tok CDP	940	1.73%	8	13	2.7			20	1.8
Two Rivers CDP	314	0.58%	3			1	0.2	2	0.2
Venetie CDP	137	0.25%	1	1	0.2			3	0.3
Wiseman CDP	13	0.02%	0						
	54273	100%	476	476	100	430	100	1,094	100

Table 43. Southwest Population Distribution vs. Returned Surveys

	Total population	% of total population	n of 423 *should* be	Completes		Not eligible		Refusals	
				n	%	n	%	n	%
Adak CDP	257	0.81%	3	5	1.18	3	1.55	9	0.68
Akhiok city	52	0.16%	1					3	0.23
Akiachak CDP	325	1.02%	4	8	1.89	2	1.04	11	0.84
Akiak city	175	0.55%	2					11	0.84
Akutan city	691	2.18%	9	11	2.59	1	0.52	32	2.43
Alakanuk city	361	1.14%	5	7	1.65	2	1.04	14	1.06
Aleknagik city	139	0.44%	2	4	0.94			5	0.38
Aleneva CDP	32	0.10%	0						
Aniak city	338	1.06%	5	10	2.36			12	0.91
Atka city	64	0.20%	1	1	0.24			3	0.23
Atmautluak CDP	196	0.62%	3	1	0.24			12	0.91
Attu Station CDP	47	0.15%	1					1	0.08
Bethel city	3528	11.11%	47	49	11.56	31	16.06	147	11.17
Chefornak city	216	0.68%	3	4	0.94			10	0.76
Chevak city	369	1.16%	5	7	1.65			17	1.29
Chignik Bay	0	0.00%	0						
Chignik city	59	0.19%	1			1	0.52	3	0.23
Chignik Lagoon CDP	71	0.22%	1	2	0.47			3	0.23
Chignik Lake CDP	80	0.25%	1	1	0.24			4	0.30
Chiniak CDP	41	0.13%	1	1	0.24			2	0.15
Chuathbaluk city	68	0.21%	1					4	0.30
Clark's Point city	46	0.14%	1			1	0.52	2	0.15
Cold Bay city	67	0.21%	1	1	0.24			3	0.23
Crooked Creek CDP	80	0.25%	1	3	0.71			2	0.15
Dillingham city	1612	5.08%	22	30	7.08	9	4.66	65	4.94
Dutch Harbor	0	0.00%	0						
Eek city	165	0.52%	2	3	0.71	1	0.52	7	0.53
Egegik city	78	0.25%	1	3	0.71			2	0.15
Ekuk	0	0.00%	0						
Ekwok city	73	0.23%	1					5	0.38
Emmonak city	429	1.35%	6	3	0.71	7	3.63	18	1.37
False Pass city	41	0.13%	1	1	0.24			2	0.15
Fortuna Ledge	0	0.00%	0						
Goodnews Bay city	147	0.46%	2	2	0.47			7	0.53
Hooper Bay city	515	1.62%	7	8	1.89			25	1.90
Igiugig CDP	30	0.09%	0					2	0.15
Iliamna CDP	67	0.21%	1	1	0.24			3	0.23

Ivanof Bay CDP	18	0.06%	0			1	0.52		
Kalskag	0	0.00%	0					13	0.99
Karluk CDP	17	0.05%	0	1	0.24				
Kasigluk CDP	290	0.91%	4	6	1.42				
King Cove city	623	1.96%	8	5	1.18	2	1.04	33	2.51
King Salmon CDP	326	1.03%	4	6	1.42	3	1.55	12	0.91
Kipnuk CDP	352	1.11%	5	1	0.24			22	1.67
Kodiak city	4488	14.14%	60	67	15.80	55	28.50	166	12.61
Kodiak Station CDP	1076	3.39%	14						
Kokhanok CDP	113	0.36%	2	2	0.47			5	0.38
Koliganek CDP	105	0.33%	1	1	0.24			6	0.46
Kongiganak CDP	204	0.64%	3	2	0.47			11	0.84
Kotlik city	306	0.96%	4	2	0.47	1	0.52	17	1.29
Kwethluk city	373	1.18%	5	6	1.42	1	0.52	17	1.29
Kwigillingok CDP	203	0.64%	3	0	0.0			13	0.99
Larsen Bay city	71	0.22%	1			2	1.04	3	0.23
Levelock CDP	73	0.23%	1	2	0.47			3	0.23
Lime Village CDP	6	0.02%	0						
Lower Kalskag city	147	0.46%	2	3	0.71	1	0.52	5	0.38
Manokotak city	222	0.70%	3	5	1.18	1	0.52	8	0.61
Marshall city	191	0.60%	3	1	0.24	2	1.04	9	0.68
Mekoryuk city	142	0.45%	2	2	0.47			7	0.53
Mountain Village city	435	1.37%	6	6	1.42	1	0.52	21	1.60
Naknek CDP	441	1.39%	6	7	1.65	5	2.59	16	1.22
Napakiak city	216	0.68%	3	3	0.71	1	0.52	10	0.76
Napaskiak city	220	0.69%	3	3	0.71			11	0.84
Nelson Lagoon CDP	58	0.18%	1	1	0.24			3	0.23
New Stuyahok city	279	0.88%	4	2	0.47	1	0.52	15	1.14
Newhalen city	88	0.28%	1	3	0.71			3	0.23
Newtok CDP	176	0.55%	2	1	0.24			10	0.76
Nightmute city	122	0.38%	2	2	0.47	1	0.52	5	0.38
Nikolski CDP	25	0.08%	0					2	0.15
Nondalton city	133	0.42%	2			1	0.52	8	0.61
Nunapitchuk city	271	0.85%	4	4	0.94			13	0.99
Old Harbor city	143	0.45%	2	3	0.71			6	0.46
Oscarville CDP	35	0.11%	0	1	0.24			1	0.08
Ouzinkie city	143	0.45%	2	4	0.94	1	0.52	4	0.30
Pedro Bay CDP	30	0.09%	0					2	0.15
Perryville CDP	65	0.20%	1	1	0.24			3	0.23
Pilot Point city	57	0.18%	1	1	0.24	2	1.04	1	0.08
Pilot Station city	286	0.90%	4	2	0.47			16	1.22
Pitkas Point CDP	67	0.21%	1					4	0.30
Platinum city	30	0.09%	0					2	0.15

Pope-Vannoy Landing CDP	7	0.02%	0						
Port Alsworth CDP	61	0.19%	1	2	0.47			2	0.15
Port Heiden city	72	0.23%	1			2	1.04	3	0.23
Port Lions city	171	0.54%	2	2	0.47			9	0.68
Port Moller	0	0.00%	0						
Portage Creek CDP	17	0.05%	0					1	0.08
Quinhagak city	349	1.10%	5	5	1.18			17	1.29
Red Devil CDP	28	0.09%	0					2	0.15
Russian Mission city	154	0.49%	2	2	0.47			8	0.61
Sand Point city	758	2.39%	10	12	2.83	5	2.59	32	2.43
Scammon Bay city	235	0.74%	3	3	0.71	1	0.52	11	0.84
Sheldon Point (Nunam Iqua) city	79	0.25%	1						
Sleetmute CDP	67	0.21%	1	1	0.24	1	0.52	2	0.15
South Naknek CDP	96	0.30%	1	1	0.24	1	0.52	4	0.30
Sparrevohn AF	0	0.00%	0						
Squaw Harbor	0	0.00%	0						
St. George city	96	0.30%	1			2	1.04	4	0.30
St. Mary's city	302	0.95%	4	4	0.94	2	1.04	13	0.99
St. Paul city	375	1.18%	5	2	0.47	4	2.07	18	1.37
Stony River CDP	37	0.12%	0			7	3.63	2	0.15
Togiak city	463	1.46%	6	4	0.94	1	0.52	19	1.44
Toksook Bay city	298	0.94%	4	3	0.71	27	13.99	15	1.14
Tuluksak CDP	258	0.81%	3					17	1.29
Tuntutuliak CDP	212	0.67%	3	2	0.47			12	0.91
Tununak CDP	187	0.59%	2	2	0.47			10	0.76
Twin Hills CDP	44	0.14%	1					3	0.23
Ugashik CDP	11	0.03%	0	1	0.24				
Unalaska city	3659	11.53%	49	51	12.03			157	11.93
Upper Kalskag city	129	0.41%	2	4	0.94			4	0.30
Womens Bay CDP	478	1.51%	6						
Totals:	31741		423	423	100	193	100	1317	100

Table 44. Southcentral Population Distribution vs. Cities in Sample

	Total population	% of population	n of 486 *should* be	Returns		Not eligible		Refusals	
				n	%	n	%	n	%
Alexander	0	0.0%	0			2	0.4		
Anchor Point CDP	1494	0.6%	3	6	1.2	3	0.7	7	0.7
Anchorage municipality	149496	57.0%	277	240	49.4	250	55.8	619	58.1
Beluga CDP	24	0.0%	0						
Big Lake CDP	1985	0.8%	4	5	1.0	5	1.1	10	0.9
Bird Creek	0	0.0%	0	1	0.2			1	0.1
Cape Yakataga	0	0.0%	0						
Chenega CDP	57	0.0%	0						
Chickaloon CDP	342	0.1%	1						
Chisana CDP	0	0.0%	0						
Chitina CDP	87	0.0%	0						
Chugiak	5133	2.0%	10	13	2.7	5	1.1	17	1.6
Clam Gulch CDP	498	0.2%	1					2	0.2
Cooper Landing CDP	315	0.1%	1	1	0.2			1	0.1
Copper Center CDP	387	0.1%	1			1	0.2	1	0.1
Cordova city	1768	0.7%	3	6	1.2			10	0.9
Eagle River	13879	5.3%	26	34	7.0	27	6.0	77	7.2
Eaglek Bay	0	0.0%	0						
Ellamar	0	0.0%	0						
Elmendorf AFB	3814	1.5%	7	1	0.2	13	2.9	8	0.8
English Bay	101	0.0%	0						
Eshamy Bay	0	0.0%	0						
Esther Island	0	0.0%	0						
Evans Island	0	0.0%	0						
Fort Richardson	5322	2.0%	10	1	0.2	12	2.7	3	0.3
Girdwood	1477	0.6%	3	2	0.4			8	0.8
Glennallen CDP	348	0.1%	1					2	0.2
Gulkana CDP	57	0.0%	0	1	0.2				
Halibut Cove CDP	30	0.0%	0					1	0.1
Hawkins Island	0	0.0%	0						
Homer city	4123	1.6%	8	24	4.9	4	0.9	19	1.8
Hope CDP	115	0.0%	0					1	0.1
Houston city	833	0.3%	2	4	0.8	2	0.4	2	0.2
Icy Bay	0	0.0%	0						
Indian	0	0.0%	0			1	0.2		
Kachemak city	1768	0.7%	3						
Kasilof CDP	1145	0.4%	2	3	0.6	2	0.4	9	0.8
Kenai city	8330	3.2%	15	26	5.3	12	2.7	33	3.1
Kennicott	0	0.0%	0						
Kenny Lake CDP	277	0.1%	1					1	0.1
Lake Louise CDP	73	0.0%	0	1	0.2			1	0.1
Main Bay	0	0.0%	0						

May Creek	0	0.0%	0						
McCarthy CDP	38	0.0%	0						
Montague Island	0	0.0%	0						
Moose Pass CDP	266	0.1%	0					1	0.1
Nabesna	0	0.0%	0						
Nanwalek CDP	101	0.0%	0						
Nikiski CDP	0	0.0%	0						
Ninilchik CDP	586	0.2%	1			1	0.2	1	0.1
Palmer city	12498	4.8%	23	28	5.8	50	11.2	44	4.1
Port Graham CDP	119	0.0%	0						
Portage	0	0.0%	0					1	0.1
Seldovia city	329	0.1%	1	1	0.2			3	0.3
Seward city	3539	1.3%	7	4	0.8	1	0.2	10	0.9
Sheep Mountain	0	0.0%	0						
Skwentna CDP	86	0.0%	0						
Soldotna city	8463	3.2%	16	16	3.3	6	1.3	24	2.3
Sterling CDP	3266	1.2%	6	8	1.6	2	0.4	6	0.6
Sutton-Alpine CDP	872	0.3%	2	2	0.4	4	0.9	4	0.4
Talkeetna CDP	624	0.2%	1	2	0.4	3	0.7	13	1.2
Tatitlek CDP	68	0.0%	0						
Tazlina CDP	146	0.1%	0						
Tonsina CDP	62	0.0%	0						
Trapper Creek CDP	327	0.1%	1	1	0.2			2	0.2
Tyonek CDP	121	0.0%	0					1	0.1
Unakwik Inlet	0	0.0%	0			1	0.2		
Valdez city	2838	1.1%	5	7	1.4	3	0.7	12	1.1
Wasilla city	23329	8.9%	43	46	9.5	37	8.3	102	9.6
Whittier city	142	0.1%	0					1	0.1
Willow CDP	1195	0.5%	2	2	0.4	1	0.2	8	0.8
Total:	262293	100%	486	486	100	448	100	1066	100

Table 45. Southeast Population Distribution vs. Cities in Sample

	Total population	% population	n = 522 *should* be	Returns		Not eligible		Refusals	
				n	%	n	%	n	%
Angoon city	373	0.8%	4	3	0.6	1	0.3	12	1.0
Coffman Cove city	157	0.3%	2	4	0.8	1	0.3	2	0.2
Craig city	952	2.0%	10	10	1.9	4	1.3	27	2.2
Cube Cove CDP	49	0.1%	1					2	0.2
Douglas	1575	3.3%	17	17	3.3	11	3.5	39	3.2
Edna Bay CDP	35	0.1%	0	1	0.2				
Elfin Cove CDP	27	0.1%	0					1	0.1
Excursion Inlet CDP	10	0.0%	0						
Gustavus CDP	317	0.7%	3	12	2.3			2	0.2
Haines city	1635	3.4%	18	24	4.6	10	3.2	36	3.0
Hobart Bay CDP	3	0.0%	0						
Hollis CDP	99	0.2%	1	2	0.4			2	0.2
Hoonah city	712	1.5%	8	6	1.1	4	1.3	20	1.7
Hydaburg city	248	0.5%	3	1	0.2			10	0.8
Hyder CDP	79	0.2%	1					3	0.2
Juneau city w/o Douglas	20719	43.5%	227	219	42.0	154	48.9	515	42.9
Kake city	470	1.0%	5	5	1.0			15	1.2
Kasaan city	31	0.1%	0					1	0.1
Ketchikan city	5797	12.2%	64	61	11.7	46	14.6	141	11.7
Klawock city	597	1.3%	7	6	1.1	1	0.3	19	1.6
Klukwan CDP	93	0.2%	1					4	0.3
Kupreanof city	19	0.0%	0					1	0.1
Metlakatla CDP	920	1.9%	10	6	1.1	6	1.9	27	2.2
Meyers Chuck CDP	19	0.0%	0					1	0.1
Naukati Bay CDP	91	0.2%	1	1	0.2			3	0.2
Pelican city	123	0.3%	1	2	0.4			3	0.2
Petersburg city	2285	4.8%	25	40	7.7	6	1.9	52	4.3
Point Baker CDP	26	0.1%	0					1	0.1
Port Alexander city	56	0.1%	1	1	0.2			1	0.1
Port Protection CDP	48	0.1%	1	1	0.2			1	0.1
Saxman city	313	0.7%	3	1	0.2	3	1.0	9	0.7
Sitka city and borough	6436	13.5%	71	62	11.9	57	18.1	157	13.1
Skagway city	685	1.4%	8	9	1.7	2	0.6	18	1.5
Tenakee Springs city	90	0.2%	1	3	0.6			1	0.1
Thorne Bay city	399	0.8%	4	4	0.8	3	1.0	10	0.8
Whale Pass CDP	43	0.1%	0	1	0.2			1	0.1
Wrangell city	1630	3.4%	18	16	3.1	6	1.9	48	4.0
Yakutat CDP	469	1.0%	5	4	0.8			16	1.3
Total:	47630		522	522	100	315		1201	100

Alaska Resident Outdoor Activities & Travel Survey

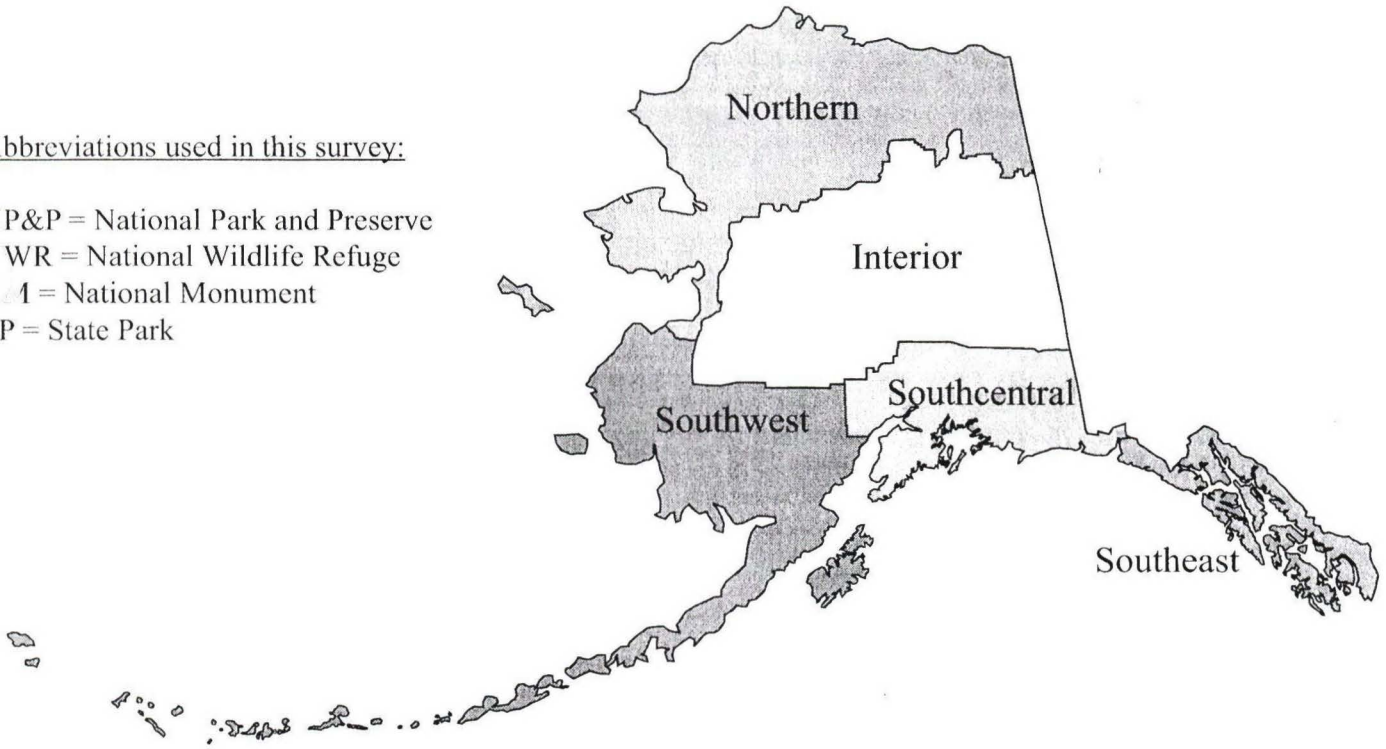
MB Approval #: 1024-0224 (NPS #06-045)
Expiration Date: 08/01/2007

This survey divides the state into five regions as shown on the map below. Questions regarding travel and outdoor activites are asked for smaller areas of each region. These areas are shown with different colors on maps within the survey, and questions for each area are color-coded to the maps. The questions in the different regions repeat, and not all questions will apply to you. The survey may take up to 30 minutes to complete. Participation is voluntary. Your name will be used for follow-up mailing purposes only, and the survey results will not be linked to your name. When analysis of the questionnaire is completed, all name and address files will be destroyed. Thus, the permanent data will be anonymous. Your responses will be used to inform decisions regarding recreation planning in Alaska for the National Park Service and other state and federal resource management agencies.

After you have completed the survey, please place the survey in the self-addressed postage paid envelope and place in the mail.

Abbreviations used in this survey:

NP&P = National Park and Preserve
WR = National Wildlife Refuge
M = National Monument
SP = State Park



If you have any questions, comments, or suggestions, you can reach us by phone at (888) 397-6926, or by e-mail at aroats@uaf.edu.

Thank you for your assistance.

FOREST SERVICE
US
DEPARTMENT OF AGRICULTURE

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

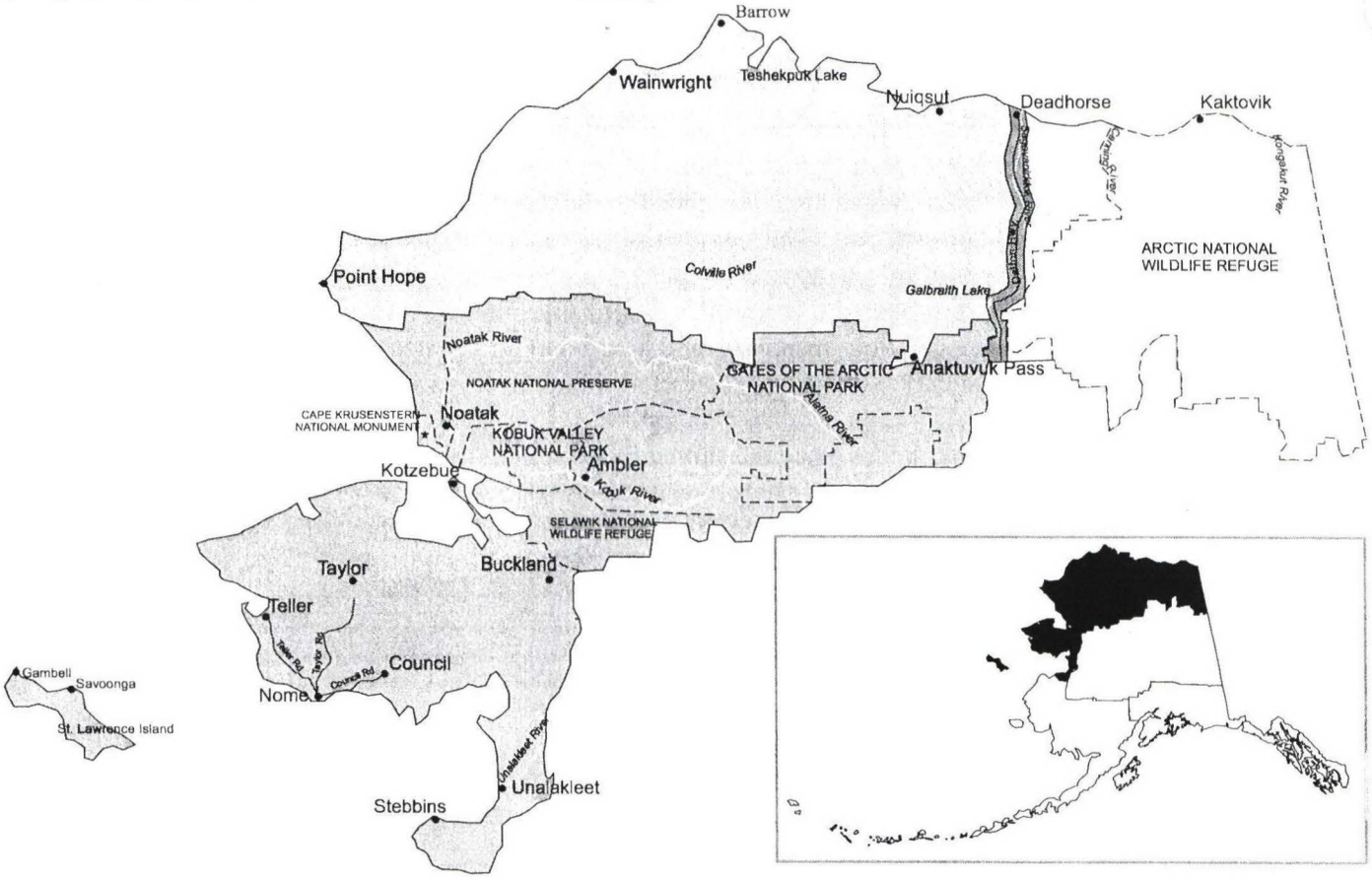
U.S.
FISH & WILDLIFE
SERVICE
DEPARTMENT OF THE INTERIOR

NATIONAL
PARK
SERVICE

UAF
UNIVERSITY OF ALASKA
FAIRBANKS

Region 1 - Northern

Section 1: Travel to the Northern region. The map below shows four areas of the Northern region indicated with different colors and shading. Please answer the following questions regarding your travel to the Northern region and areas. Questions for each area are color-coded to the map.



1. Did you spend time in this region during the past 12 months?

☐ **Yes** ☐ **No** ⇨ (Proceed to page 3)

⇩

Answer for the past 12 months	**Northwest Arctic**	**Barrow – Colville drainage**	**Dalton Hwy. Corridor**	**Arctic National Widlife Refuge**
2. Please tell us which areas you visited or lived in.	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time
3. Please tell us which months you traveled to each area that you visited.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.
4. Please tell us which of the following sites you visited in each area.	☐ Gates of the Arctic NP&P ☐ Kobuk Valley NP&P ☐ Noatak River ☐ Alatna River ☐ Unalakleet River ☐ Selewick NWR ☐ Cape Krusenstern NM	☐ Teshekpuk Lake ☐ Colville River ☐ Anaktuvuk Pass ☐ Wainwright ☐ Point Hope	☐ Deadhorse ☐ Sagavanirktok River ☐ Galbraith Lake	☐ Arctic NWR ☐ Kaktovik ☐ Canning River ☐ Kongakut River

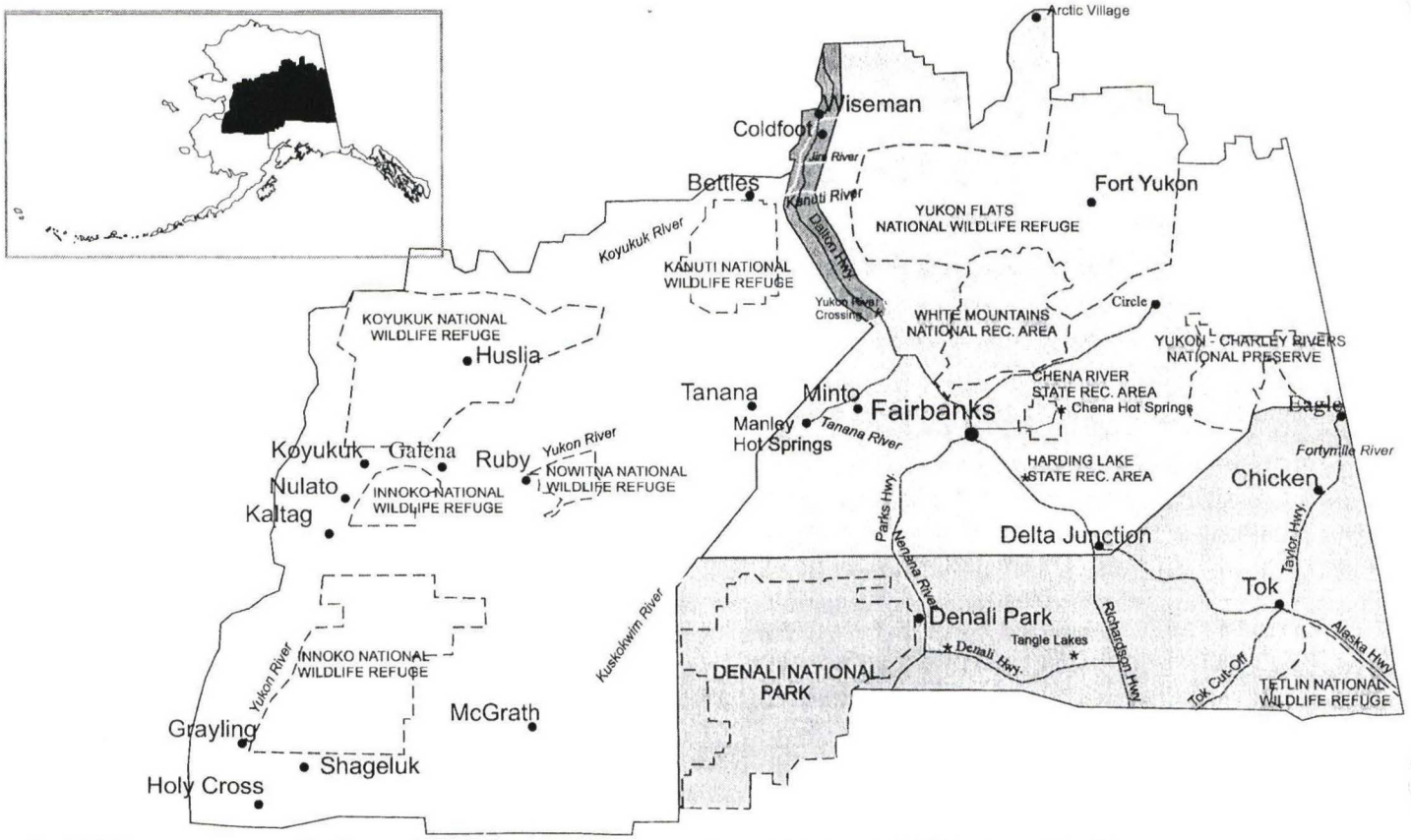
Section 2: Activity participation by area. For each area that you spent time in, please check the number corresponding to how often you participated in each activity listed.

If you did not spend time in a particular area, you do not need to check anything in that column.

wer for rticipation in the past 12 months	Northwest Arctic	Barrow – Colville drainage	Dalton Hwy. Corridor	Arctic National Widlife Refuge
Hiking	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Camping	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Wildlife Viewing (trips away from home for which you actively sought wildlife to view)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Freshwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Saltwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	Not available	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
od gathering (berries, mushrooms, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Hunting / Trapping (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Non-motorized boating (canoes, kayaks, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Motor boating	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
ATV / Motorbike riding (off road)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	Not available	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Skiing (cross country, backcountry) **& nowshoeing**	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Snowmachining	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+

Region 2 - Interior

Section 1: Travel to the Interior region. The map below shows four areas of the Interior region indicated with different colors and shading. Please answer the following questions regarding your travel to the Interior region and areas. Questions for each area are color-coded to the map.



1. Did you spend time in this region during the past 12 months?

☐ **Yes** ⇩ ☐ **No** ⇨ (Proceed to page 5)

Answer for the past 12 months	**Yukon – Koyukuk**	**Dalton Hwy. Corridor**	**Fairbanks – Ft. Yukon**	**Southern Interior**
2. Please tell us which areas you visited or lived in.	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time
3. Please tell us which months you traveled to each area that you visited.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.
4. In each area, how often did you visit the places below?				
4a. Developed campgrounds	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+
4b. Developed trail systems	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+
4c. Public use cabins	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+
4d. Undeveloped Backcountry	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+

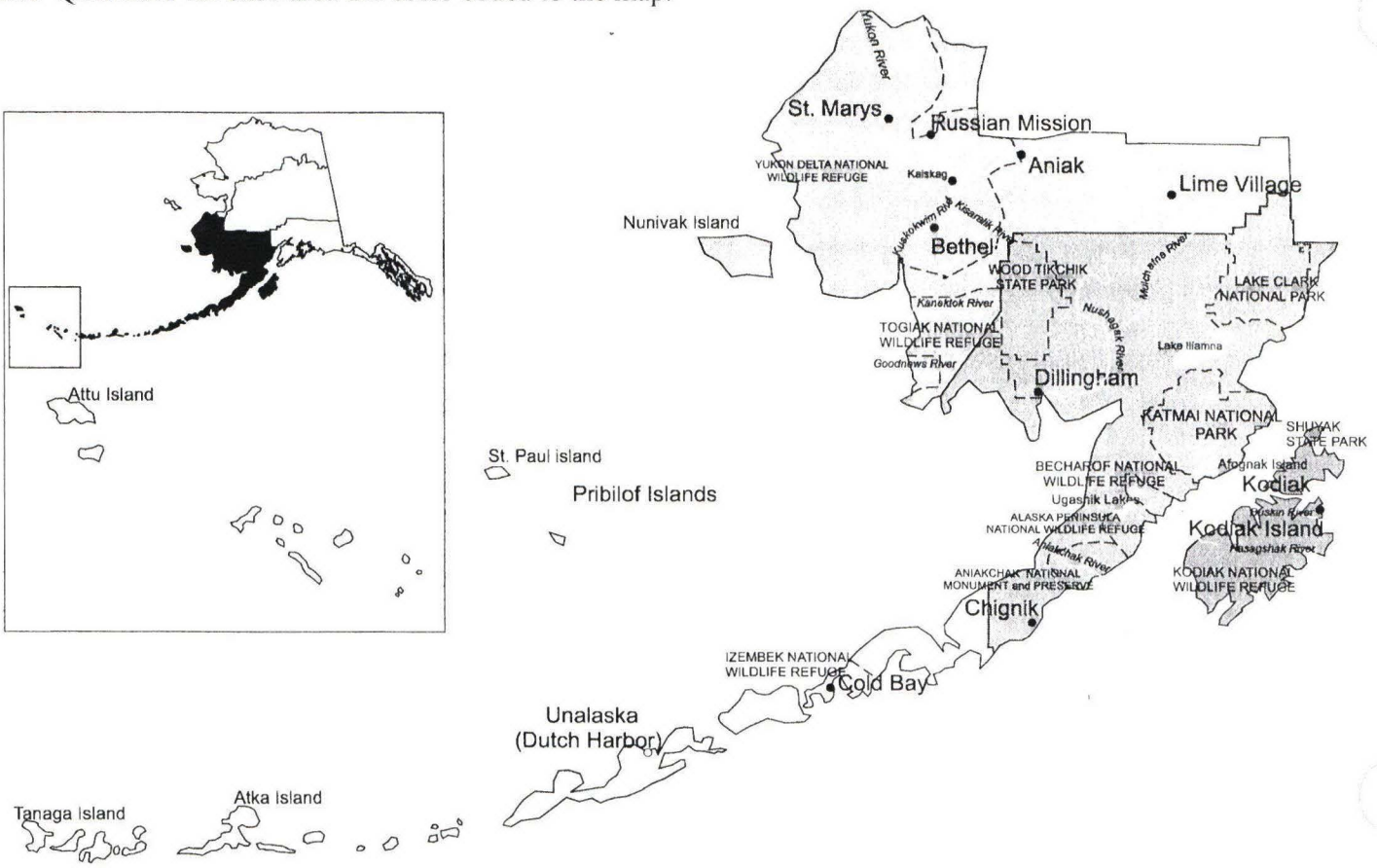
Section 2: Activity participation by area. For each area that you spent time in, please check the number corresponding to how often you participated in each activity listed.

If you did not spend time in a particular area, you do not need to check anything in that column.

swer for rticipation in the past 12 months	Yukon – Koyukuk	Dalton Hwy. Corridor	Fairbanks – Ft. Yukon	Southern Interior
Hiking	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Camping	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Wildlife Viewing (trips away from home for which you actively sought wildlife to view)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Freshwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Saltwater fishing (subsistence, sport)	Not available	Not available	Not available	Not available
od gathering (berries, mushrooms, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Hunting / Trapping (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Non-motorized boating (canoes, kayaks, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Motor boating	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
ATV / Motorbike riding (off road)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	Not available	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Skiing (cross country, backcountry) **& Snowshoeing**	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Snowmachining	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+

Region 3 - Southwest

Section 1: Travel to the Southwest region. The map below shows four areas of the Southwest region indicated with different colors and shading. Please answer the following questions regarding your travel to the Southwest region and areas. Questions for each area are color-coded to the map.



1. Did you spend time in this region during the past 12 months?

☐ **Yes** ☐ **No** ⇨ (Proceed to page 7)

⇩

Answer for the past 12 months	**Aleutians**	**Yukon – Kuskokwim**	**Dillingham**	**Kodiak**
2. Please tell us which areas you visited or lived in.	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time
3. Please tell us which months you traveled to each area that you visited.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.
4. Please tell us which of the following sites you visited in each area.	☐ Cold Bay ☐ Izembek NWR ☐ Unalaska/Dutch Harbor ☐ Pribilof Islands	☐ Numivak Island ☐ Goodnews River ☐ Kanektok River ☐ Kuskokwim River ☐ Kisaralik River ☐ St. Mary's ☐ Togiak NWR	☐ Lake Clark NP&P ☐ Katmai NP&P ☐ McNeil River ☐ Wood Tikchik SP ☐ Lake Iliamna ☐ Togiak NWR ☐ Alaska Peninsula NWR ☐ Aniakchak NM & Preserve	☐ Shuyak SP ☐ Pasagshak River ☐ Buskin River ☐ Kodiak NWR ☐ Karluk River ☐ Afognak Island

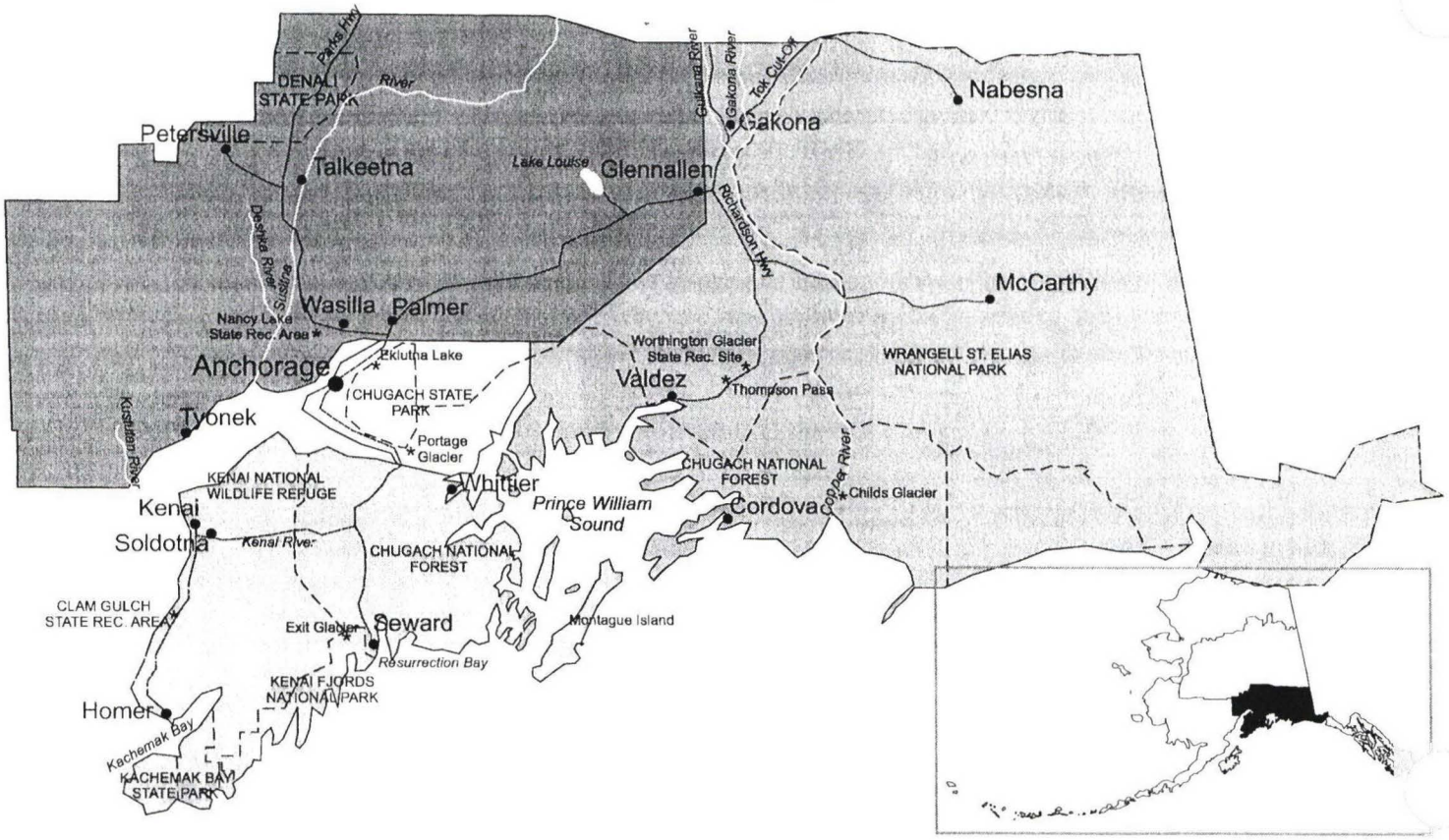
Section 2: Activity participation by area. For each area that you spent time in, please check the number corresponding to how often you participated in each activity listed.

If you did not spend time in a particular area, you do not need to check anything in that column.

wer for ticipation in the past 12 months	Aleutians	Yukon – Kuskokwim	Dillingham	Kodiak
Hiking	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Camping	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Wildlife Viewing (trips away from home for which you actively sought wildlife to view)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Freshwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Saltwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
od gathering (berries, mushrooms, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Hunting / Trapping (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Non-motorized boating (canoes, kayaks, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Motor boating	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
ATV / Motorbike riding (off road)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Skiing (cross country, backcountry) **& nowshoeing**	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Snowmachining	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+

Region 4 - Southcentral

Section 1: Travel to the Southcentral region. The map below shows four areas of the Southcentral region indicated with different colors and shading. Please answer the following questions regarding your travel to the Southcentral region and areas. Questions for each area are color-coded to the map.



1. Did you spend time in this region during the past 12 months?

☐ **Yes** ⇩ ☐ **No** ⇨ (Proceed to page 9)

Answer for the past 12 months	**Kenai Peninsula**	**Anchorage**	**Matanuska – Susitna**	**Copper River Basin**
2. Please tell us which areas you visited or lived in.	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time
3. Please tell us which months you traveled to each area that you visited.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.
4. In each area, how often did you visit the places below?				
4a. Developed campgrounds	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +
4b. Developed trail systems	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +
4c. Public use cabins	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+
4d. Undeveloped Backcountry	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+

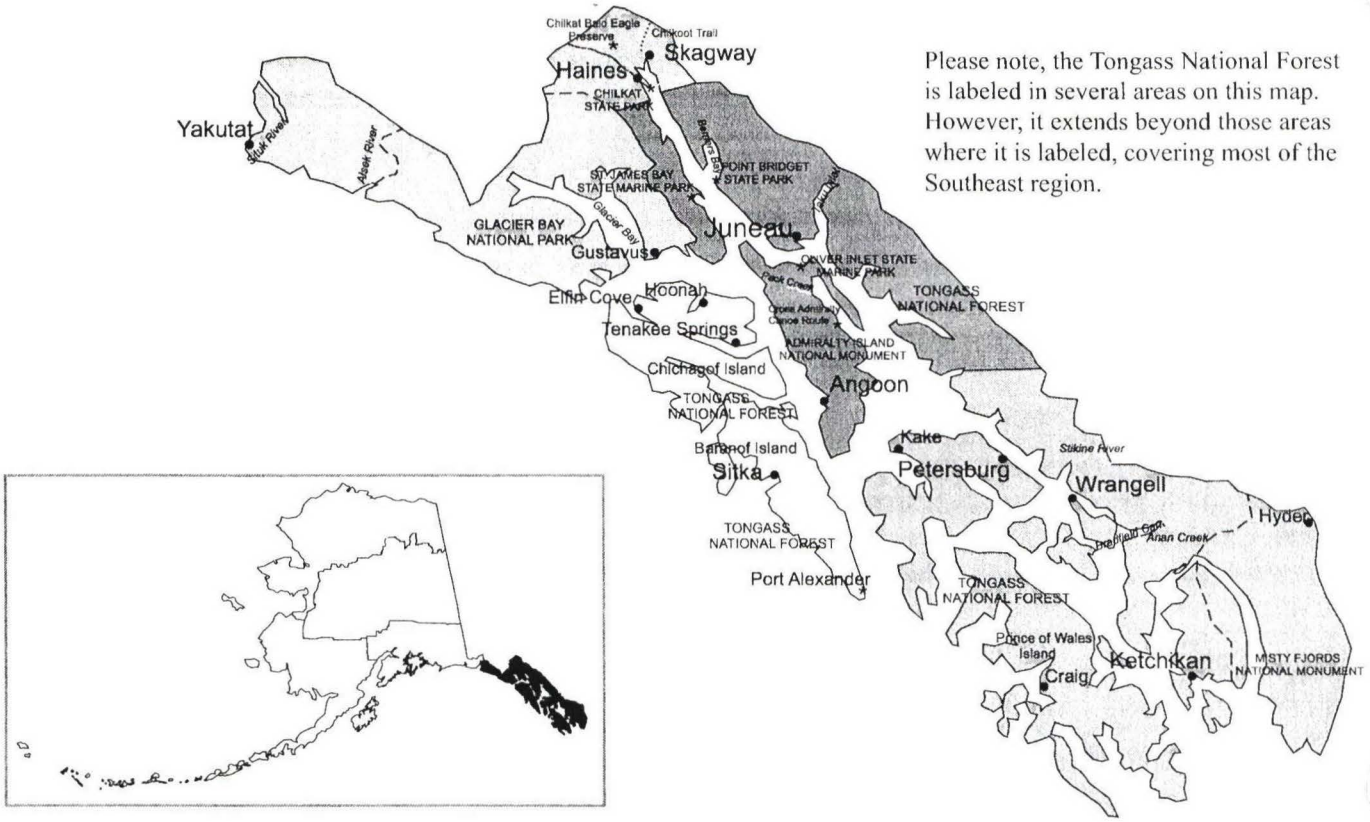
Section 2: Activity participation by area. For each area that you spent time in, please check the number corresponding to how often you participated in each activity listed.

If you did not spend time in a particular area, you do not need to check anything in that column.

swer for rticipation in the past 12 months	**Kenai Peninsula**	**Anchorage**	**Matanuska – Susitna**	**Copper River Basin**
Hiking	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Camping	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Wildlife Viewing (trips away from home for which you actively sought wildlife to view)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Freshwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Saltwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
od gathering (berries, mushrooms, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Hunting / Trapping (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Non-motorized boating (canoes, kayaks, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Motor boating	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
ATV / Motorbike riding (off road)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Skiing (cross country, backcountry) **& nowshoeing**	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Snowmachining	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+

Region 5 - Southeast

Section 1: Travel to the Southeast region. The map below shows four areas of the Southeast region indicated with different colors and shading. Please answer the following questions regarding your travel to the Southeast region and areas. Questions for each area are color-coded to the map.



Please note, the Tongass National Forest is labeled in several areas on this map. However, it extends beyond those areas where it is labeled, covering most of the Southeast region.

1. Did you spend time in this region during the past 12 months?

☐ **Yes** ⇩ ☐ **No** ⇨ (Proceed to page 11

Answer for the past 12 months	**Glacier Bay – Haines**	**Juneau**	**Sitka**	**Ketchikan**
2. Please tell us which areas you visited or lived in.	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time	I visited: ☐ 1 time ☐ 2-4 times ☐ 5-10 times ☐ 11+ times I lived here: ☐ full time ☐ part time
3. Please tell us which months you traveled to each area that you visited.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.	☐ March - May ☐ June-August ☐ Sept.-Nov. ☐ Dec.-Feb.
4. In each area, how often did you visit the places below?				
4a. Developed campgrounds	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +
4b. Developed trail systems	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +	☐0 ☐1 ☐2-4 ☐5-10 ☐11 +
4c. Public use cabins	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+
4d. Undeveloped Backcountry	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+	☐0 ☐1 ☐2-4 ☐5-10 ☐11+

Section 2: Activity participation by area. For each area that you spent time in, please check the number corresponding to how often you participated in each activity listed.

If you did not spend time in a particular area, you do not need to check anything in that column.

swer for icipation in the past 12 months	Glacier Bay - Haines	Juneau	Sitka	Ketchikan
Hiking	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Camping	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Wildlife Viewing (trips away from home for which you actively sought wildlife to view)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Freshwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Saltwater fishing (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
od gathering (berries, mushrooms, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Hunting / Trapping (subsistence, sport)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Non-motorized boating (canoes, kayaks, etc.)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Motor boating	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
ATV / Motorbike riding (off road)	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Skiing (cross country, backcountry) **& nowshoeing**	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+
Snowmachining	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+	☐0 ☐1 ☐2-4 ☐5-10 ☐11-30 ☐31+

Please tell us how many times during the past 12 months you have used the following public facilities in Alaska.											
Public use cabins	☐ 0	☐ 1	☐ 2-4	☐ 5-10	☐ 11+	Boat ramps	☐ 0	☐ 1	☐ 2-4	☐ 5-10	☐ 11+
Visitor centers	☐ 0	☐ 1	☐ 2-4	☐ 5-10	☐ 11+	Anchorages	☐ 0	☐ 1	☐ 2-4	☐ 5-10	☐ 11+

Please tell us how many times you visited the following public land units in the past 12 months. Do not count visits that include commuting through public lands and working in public lands.							
National Park	☐ Did not visit	☐ 1	☐ 2-4	☐ 5-10	☐ 11-30	☐ 31+	☐ Don't know
Alaska State Park	☐ Did not visit	☐ 1	☐ 2-4	☐ 5-10	☐ 11-30	☐ 31+	☐ Don't know
National Forest (Chugach)	☐ Did not visit	☐ 1	☐ 2-4	☐ 5-10	☐ 11-30	☐ 31+	☐ Don't know
National Forest (Tongass)	☐ Did not visit	☐ 1	☐ 2-4	☐ 5-10	☐ 11-30	☐ 31+	☐ Don't know
National Wildlife Refuge	☐ Did not visit	☐ 1	☐ 2-4	☐ 5-10	☐ 11-30	☐ 31+	☐ Don't know
Bureau of Land Management	☐ Did not visit	☐ 1	☐ 2-4	☐ 5-10	☐ 11-30	☐ 31+	☐ Don't know

We are interested in knowing if there are any specific places or sites you *used to visit* but *no longer visit*, or have *changed the time when you visit*, due to too much crowding, noise, commercial activity, fewer fish, etcetera. Write in the site and briefly explain why you do not visit at certain times or altogether.

Example

Site Russian River There is too much crowding during weekends, so I visit during weekdays

Site _____

Site _____

Site _____

Please list up to two outdoor recreation or subsistence activities that are significant to you. For each activity listed, check the three most important reasons for participating in the activity during an *ideal* trip.

Activity 1 _____

Check the three most important reasons for participating:

- ☐ Getting a better appreciation of nature
- ☐ Spending time with family and friends
- ☐ Obtaining meat / food
- ☐ Testing / using outdoor gear
- ☐ Meeting new people
- ☐ Enjoying time away for reflection / introspection
- ☐ Doing something creative
- ☐ Enjoying rest and relaxation
- ☐ Exercise / physical fitness
- ☐ Learning about the area visited

Activity 1 _____

Check the three most important reasons for participating:

- ☐ Getting a better appreciation of nature
- ☐ Spending time with family and friends
- ☐ Obtaining meat / food
- ☐ Testing / using outdoor gear
- ☐ Meeting new people
- ☐ Enjoying time away for reflection / introspection
- ☐ Doing something creative
- ☐ Enjoying rest and relaxation
- ☐ Exercise / physical fitness
- ☐ Learning about the area visited

Check the boxes corresponding to any of the following equipment you own.

- ☐ Non-motorized boat (kayaks, canoes, rafts)
- ☐ Motor boat
- ☐ Snowmachine
- ☐ ATV / Motorbike
- ☐ RV
- ☐ Airplane
- ☐ Jet ski
- ☐ Other _____

This section is not directed to specific management purposes, but is intended for research purposes. We are interested in understanding Alaskans' views towards wildlife and natural resource issues. There are no right or wrong answers to these questions, we want to know ***your*** level of agreement or disagreement with the following statements.

	Strongly disagree	Moderately disagree	Slightly disagree	Neither	Slightly agree	Moderately agree	Strongly agree	Don't know
People should manage wildlife populations so that people benefit	1	2	3	4	5	6	7	dk
The needs of people should take priority over fish and wildlife protection	1	2	3	4	5	6	7	dk
It is acceptable for people to kill wildlife if they think it poses a threat to their property	1	2	3	4	5	6	7	dk
Fish and wildlife are important primarily for people to use	1	2	3	4	5	6	7	dk
It is ok to kill predators (wolves, bears) in Alaska to increase the population of moose or caribou	1	2	3	4	5	6	7	dk

What brought you to Alaska? *Check all that apply and fill in the blank if it applies.*

☐ I was born in Alaska.	☐ I came to Alaska to go to school.
☐ I'm here with the military, and/or my spouse is here with the military.	☐ I came here without a job because I wanted to live here.
☐ I was here with the military, and I came back when I got out.	☐ My family moved to Alaska, and I decided to stay.
☐ I wanted to live here so I and/or my spouse looked for a job and came here when we found one.	☐ Other (please explain): _____
☐ I came here because of my spouse's job.	_____

Why do you stay in Alaska? *Check all that apply and fill in the blank if it applies.*

☐ I have a job here.	☐ I go to school in Alaska.
☐ This is where my family is.	☐ I like the "wilderness character" of Alaska.
☐ I like living a place where there are not a lot of people.	☐ I like all the opportunities for outdoor activities that Alaska offers.
☐ I like the freedom I feel in Alaska.	☐ I like the hunting and fishing opportunities in Alaska.

☐ Other (Please explain): _____

Do you plan on remaining in Alaska after retirment? *Check one and fill in the blank if it applies.*

☐ I plan on living in Alaska full time after retirement.	☐ I am currently retired and live in Alaska full time.
☐ I plan on living in Alaska part time after retirement.	☐ I am currently retired and live in Alaska part time.
☐ I plan on moving away from Alaska after retirement.	☐ I am not sure at this point in my life.

☐ Other (Please explain): _____

What do you like about living in Alaska?

What do you **not** like about living in Alaska?

What could make you decide to leave Alaska?

In what ways have you seen Alaska change over the years **for the better?**

In what ways have you seen Alaska change over the years **for the worse?**

What concerns do you have regarding Alaska and living in Alaska in the future?

Please answer the following questions regarding hunting and fishing in Alaska.			
Did you purchase a State sport fishing license in 2005?	☐ Yes	☐ No	☐ Not sure
you purchase a State sport hunting license in 2005?	☐ Yes	☐ No	☐ Not sure
ave you participated in a Federal subsistence hunt in the past 12 months?	☐ Yes	☐ No	☐ Not sure
Have you participated in a State subsistence hunt in the past 12 months?	☐ Yes	☐ No	☐ Not sure
Have you participated in a Federal subsistence fishery in the past 12 months?	☐ Yes	☐ No	☐ Not sure
Have you participated in a State subsistence fishery in the past 12 months?	☐ Yes	☐ No	☐ Not sure

Demographic Information

Please answer the following questions regarding your residency in Alaska.

How long have you lived in Alaska?	_____ years	
If you were not born in Alaska, which state or country did you live prior to moving to Alaska? (If you have moved in and out of Alaska, please answer for your first move to Alaska.)	_____ ☐ Not Applicable	
If applicable, how would you describe the place in which you lived prior to moving to Alaska? (If you have moved in and out of Alaska, please answer for your first move to Alaska.)	☐ A large city with 500,000 or more people ☐ A city with 150,000 to 499,999 people ☐ A small city with 50,000 to 149,000 people	☐ A town with 10,000 to 49,999 people ☐ A town or rural area with less than 10,000 people ☐ Not applicable

Please answer the following questions regarding your demographics. The permanent data will be anonymous.

What was your age on your last birthday?	☐ _____ Years	
Are you Hispanic or Latino? *(Select all that apply)*	☐ Yes - Hispanic or Latino	☐ No - not hispanic or latino
What is the highest level of education that you have acheived? *(Check one)*	☐ Less than high school diploma ☐ High school diploma or GED ☐ Some college	☐ Technical/vocational degree beyond high school ☐ 4-year college ☐ Advanced degree beyond 4-year college degree
What is your gender?	☐ Male	☐ Female

If you have any additional comments regarding any aspect of this survey, please write them on the back page.

Please fold survey in half, place in postage paid return envelope and place in the mail.

Thank you for your time.

PRIVACY ACT and PAPERWORK REDUCTION ACT statement: 16 U.S.C. 1a-7 authorizes collection of this information. This information will be used by park managers to better serve the public. Response to this request is voluntary. No action may be taken against you for refusing to supply the information requested. Your name will be used for follow-up mailing purposes only, and the survey results will not be linked to your name. When analysis o the questionnaire is completed, all name and address files will be destroyed. Thus, the permanent data will be anon mous. Please do not put your name or that of any member of your group on the questionnaire. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Burden estimate statement: Public reporting burden for this form is estimated to average 20 minutes per response. Direct comments regarding the burden estimate or any other aspect of this form to the Office of Information and Regulatory Affairs of OMB, Attention Desk Officer for the Interior Department, Office of Management and Budget, Washington, D.C. 20503; and to the Information Collection Clearance Officer, WASO Administrative Program Center, National Park Service, 1849 C Street, N.W., Washington, D.C. 20240.

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Write additional comments in this space.